HEWLETT-PACKARD COM Intellectual Property Administration P. O. Box 272400 ort Collins, Colorado 80527-2400

IN THE U.S. PATENT AND TRADEMARK OFFICE

Patent Application Transmittal Letter

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| COMMISSION Washington, | D.C. | 20231 | |

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Transmitted herewith for filing under 37 CFR 1.53(b) is a(n):(X) Utility () Design

(X) original patent application,

() continuation-in-part application



INVENTOR(S): A. Marie Vans et al.

TITLE:

W

Preprocessing and Preloading Digital Display Pages in Multiple Page Digital Data Files

| Enclosed are | : |
|--------------|---|
|--------------|---|

| (X) | The Declaration and Power of Att | orney | . (\mathbf{x}) signed (|) unsigned or partially | signed |
|--------------|----------------------------------|--------------|-----------------------------|-------------------------|----------|
| (X) | sheets of drawings (one | set) | (|) Associate Power of | Attorney |
| () | Form PTO-1449 | (x) | Information Disclosure | Statement and Form I | PTO-1449 |
| () | Priority document(s) () (Other) | | | (fee \$ |) |

| CLAIMS AS FILED BY OTHER THAN A SMALL ENTITY | | | | | |
|---|---------------------|---------------------|-------------|---------------|-----|
| (1) FOR | (2) NUMBER FILED | (3) NUMBER EXTRA | (4) RATE | (5) TOTALS | |
| TOTAL CLAIMS | 38 — 20 | 18 | X \$18 | \$ | 324 |
| INDEPENDENT CLAIMS | 4 — 3 | 1 | X \$84 | \$ | 84 |
| ANY MULTIPLE DEPENDENT CLAIMS | o | | \$280 | \$ | 0 |
| BASIC FEE: Design (\$330.00); Utility (\$740.00) | | | | \$ | 740 |
| TOTAL FILING FEE | | | \$ | 1,148 | |
| OTHER FEES | | | \$ | | |
| TOTAL CHARGES TO DEPOSIT ACCOUNT | | | \$ | 1,148 | |

to Deposit Account 08-2025. At any time during the pendency of this 1,148 application, please charge any fees required or credit any over payment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.

"Express Mail" label no. EL297055067US

Date of Deposit Jan. 8, 2002

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Patents, Washington, D.C. Commissioner for

Typed Name: Shirley A. Votrobek

Respectfully submitted,

A. Marie Vans et al.

Attorney/Agent for Applicant(s)

Reg. No. 46,799

Date: Jan. 8, 2002

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